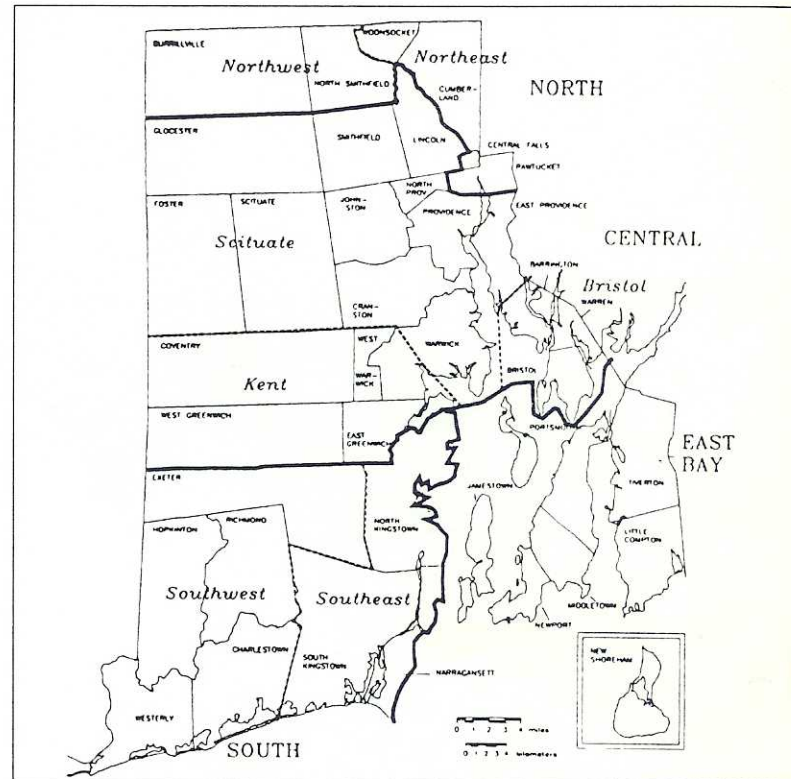


Water Supply Analysis for the State of Rhode Island

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Final Report to Rhode Island Water Resources Coordinating Council



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EXHIBIT 26 JURISDICTIONAL RESPONSIBILITIES & TIMING PRIORITIES

<u>Recommendation</u>	<u>Priority</u>	<u>Lead Jurisdictional Responsibility</u>	<u>Other Participating Agencies</u>
<i>Planning & Management</i>			
A-1 Establish a straightforward statewide water and wastewater information system.	Implemented immediately (i.e. within six months)	The State, through the Water Resources Board	USGS, with regulatory support from the PUC and other State agencies
A-2 Adopt a strong directive State Guide Plan element on water resource management	State Guide Plan Element should be drafted and reviewed immediately	The State through collective effort of Div. of Planning and the Water Resources Board	PUC and other State entities
A-3 Adopt a regionalized statewide monitoring system to monitor changing supply/demand balances and develop a trigger planning program	Monitoring system should be established immediately with reports beginning 9/1990	The State through the Water Resources Board	
A-4 The State should take the lead in promoting integrated water and wastewater planning and management	Effort initiated within next 6 months, with intent to manage closer over 6-18 month period	State Division of Planning	
A-5 Encourage more effective regional collaboration and cooperation in water resource management	Process initiated within 6 mo.s, with phased implementation in the 6-18 month period	The State through the WRB and the Div. of Planning	RIWWA
A-6 Promote clear resolution of key interstate issues -- particularly related to Woonsocket, Westerly, Pawtucket and Bristol County	Study should be conducted within next 6 months	Special study should be conducted by State Attorney General's office	
A-7 Develop clearer guidelines for the financing and cost-sharing of water resource mngmnt programs having regional or statewide benefit	Task force should begin reviewing alt. methods in the 3-6 mo. period	The State with the RIWWA	

EXHIBIT 26 (continued)

JURISDICTIONAL RESPONSIBILITIES & TIMING PRIORITIES

<u>Recommendation</u>	<u>Priority</u>	<u>Lead Jurisdictional Responsibility</u>	<u>Other Participating Agencies</u>
<i>Planning & Management (Continued)</i>			
A-8			
Develop financing mechanisms and guidelines to address State, regional and local programs and projects through water rates	Within 6-9 months will probably require State legislation to implement	The State through WRB and Division of Planning	RIWWA
A-9			
Develop and regularly evaluate a comprehensive package of water resource management programs	State should evaluate results of demo. programs and make them available through RIWWA meetings	The State through the WRB and the RIWWA	Local water and wastewater utilities
A-10			
Establish an information clearinghouse as a resource for local water and wastewater utilities in Rhode Island	Periodic mailings of key articles, reports or experience to local water and wastewater utilities should be initiated	Information clearinghouse served by RI, NE, US Water Works Assoc. and Institute of Water Resources	State needs to evaluate role it should play
A-11			
Recognize State's environmental management agencies are being reorganized pursuant to S-2258 and one agency will be charged with water resources management emphasizing water supply	On-going	WRB and Division of Planning	
<i>Supply Management Recommendations</i>			
B-1			
Institute strong statewide regulations to prevent abandonment of local water supplies, except when justified	Policies and guidelines implemented immediately	Water Resources Board with Division of Planning	PUC with local water utilities
B-2			
Institute or complete studies on the reactivation of already developed water supplies	Studies reviewed and summarized immediately, completion during 6-18 month period	Local studies completed with State assistance	Division of Planning and the Water Resources Board

EXHIBIT 26 (continued)

JURISDICTIONAL RESPONSIBILITIES & TIMING PRIORITIES

<u>Recommendation</u>	<u>Priority</u>	<u>Lead Jurisdictional Responsibility</u>	<u>Other Participating Agencies</u>
<i>Supply Management Recommendations (Continued)</i>			
<i>B-3</i> Assess potential feasibility/cost benefit of a series of system interconnections for ongoing, standby or emergency use	East Bay: immediately (within 6 mo.s) Northern Region: over medium term (6-18 mo.s)	The State through the Division of Planning	Water Resources Board
<i>B-4</i> Develop statewide Emergency Response Plan & assure adequate local emergency response plans linked to Statewide Plan	State completed assessment/plan within next 6 mo.s, local plans over mid term 6-18 mo. period for demo-areas	PUC, Div. of Planning and DEM	WRB and RIWWA
<i>B-5</i> Proceed with technical and financial feasibility of Scituate Reservoir containment	Near term: completion within 6 mo.s	WSB and State Div. of Planning	Providence WSB, DOT
<i>B-6</i> Proceed with Watershed Protection Plans in key areas incorporating consideration of land use planning	Critical area planning completed over medium term	The State through DEM and the Div. of Planning	Local water and wastewater utilities
<i>B-7</i> Proceed with wellhead protection plans incorporating consideration of land use policy, non point source control & wastewater mgmnt.	Effort should proceed in parallel with watershed mngmt. efforts.	State Dept. of Envrn. Mgmnt.	Select water utilities & WRB
<i>B-8</i> Reinstitute the Modified Snow and Ice Control Program to reduce potential road salt impacts	Reinstituted in 1990-91 season	State Dept. of Envrn. Mgmnt.	State DOT
<i>B-9</i> Continue to develop procedures and standards to implement requirements of the Safe Drinking Water Act	Continuing	State Department of Health	EPA and WRB

JURISDICTIONAL RESPONSIBILITIES & TIMING PRIORITIES

<u>Recommendation</u>	<u>Priority</u>	<u>Lead Jurisdictional Responsibility</u>	<u>Other Participating Agencies</u>
<i>Demand and System Management Recommendations</i>			
<i>C-1</i> Promote and require effective leak detection and repair programs by local water utilities	Programs: near term Tested: 6-18 mo. period	WRB & Div. of Planning	Local water utilities
<i>C-2</i> Design & conduct aggressive sanitary device retrofit program	Designed/programmed over next 6 mo.s & implemented in 6-18 mo. period for demo-areas	WRB & Div. of Planning	DEM, PUC, WRB
<i>C-3</i> Provide technical & limited financial assistance to commercial, institutional/gov't & agricultural users on one-on-one basis	Audits: next 6 mo.s Pilot Program: 6-18 mo. period	WRB & Div. of Planning	Local water utilities
<i>C-4</i> Promote use of conservation oriented pricing structures for both water and sewer	On-going	WRB & Div. of Planning	PUC
<i>C-5</i> Design comprehensive statewide drought mngmt. program encouraging local utility participation	Develop: next 6 mo.s	WRB & Div. of Planning	PUC
<i>C-6</i> Coordinate State, regional, & local water conservation/education programs at a base level, with incremental push programs	Near term	State Water Supply Board	PUC and local water utilities
<i>C-7</i> Establish guidelines for service extensions and service area definitions	Near term	PUC WRB & Div. of Planning	Local water utilities

EXHIBIT 26 (continued)

JURISDICTIONAL RESPONSIBILITIES & TIMING PRIORITIES

<u>Recommendation</u>	<u>Priority</u>	<u>Lead Jurisdictional Responsibility</u>	<u>Other Participating Agencies</u>
<i>Supply Augmentation Recommendations</i>			
<i>D-1</i> Assist with the evaluation of needed local supply augmentation projects in the Northwest and Southwest regions of the State	On-going	WRB	Local water utilities
<i>D-2</i> Continue to study Big River supply augmentation options and utilize contingency and trigger planning	Ltd. scope studies: Medium term and kept current on on-going basis	State WRB	Div. of Planning and DEM
<i>D-3</i> Study Scituate upsizing in concert with Big River Supply Augmentation options and potential Scituate Reservoir containment	Initiate immediately and complete in 6-18 mo. period	Providence Water Supply Board	State Water Resources Board DOT
<i>D-4</i> Monitor demonstration desalination projects and emerging desalination technologies	On-going	WRB	